



Periodic Inspection and Test for Escalator & Moving Walk

ASME A17.1 Section 8.11.4.1

Building Name	Owners Name	State # NV
Street Address	Address	
City, State, Zip	City, State, Zip	

1	Type: Escalator: <input type="checkbox"/> Moving Walk: <input type="checkbox"/>		
2	Normal Direction of Travel: Up <input type="checkbox"/> Down <input type="checkbox"/>		
8.11.4.1 Periodic Inspection and Test Requirements:		Is test satisfactory?	Date of Test:
3	General Fire Protection (Items 7.1 and 9.1)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
4	Geometry (Items 7.2 and 9.2)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
5	Handrails (Items 7.3 and 9.3)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
6	Entrance and Egress (Items 7.4 and 9.4)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
7	Lighting (Items 7.5 and 9.5)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
8	Caution Signs (Items 7.6 and 9.6)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
9	Comb-plate (Items 7.7 and 9.7)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
10	Deck Barricade Guard and Anti-slide Devices (Items 7.8 and 9.8)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
11	Steps and Treadway (Items 7.9 and 9.9)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
12	Operating Devices (Items 7.10 and 9.10)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
13	Skirt Obstruction Devices (Item 7.11)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
14	Handrail Entry Device (Items 8.13 and 10.13)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
15	Egress Restriction Device (Items 7.13 and 9.13)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
16	Speed (Items 7.14 and 9.14)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
17	Balustrades (Items 7.15 and 9.15)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
18	Ceiling Intersection Guards (Items 7.16 and 9.16)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
19	Skirt Panels (Items 7.17 and 9.17)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
20	Outdoor Protection (Items 7.18 and 9.18)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
21	Machine Space Access, Lighting, Receptacle, and Condition (for remote machine rooms only) (Items 2.1 and 4.1)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
22	Additional Stop Switch(es) (Items 2.2 and 4.2)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
23	Controller and Wiring (Items 2.3 and 4.3)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
24	Code Data Plate (2.23.2) (Items 8.14 and 10.14)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
25	Section 8.6.1.7.2 (Periodic test record in the form of tags)	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
26	Is Step/Skirt testing required? If yes, attached required form.	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	
27	Is test satisfactory and in accordance with the code in effect at time of original installation and/or alteration: If no, state reason:	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/>	

Notes:

The Above Tests Were Performed In Compliance With ASME A17.1 and NAC455C. 400-528 & Section 2 to 14	
Firm Performing Tests	Date of Test
Print Name / License No./ Signature of Person Performing Tests	Print Name / License No./ Signature of Person Witnessing Tests

This Report Shall be Filed with the Mechanical Compliance Section within 10 (Ten) Days of Completion of all Tests
This report shall be submitted every six (6) months.

**ASME A17.1 8.6.8.15.19 & 8.6.8.3 Step/Skirt Performance Index & 8.6.8.15.20
Clearance Between Step and Skirt (Loaded Gap).**

State No. NV _____

Rated Speed: _____ fpm. Capacity: _____ lbs. Normal Direction of travel: ☐ Up ☐ Down

1. ASME A17.1 8.6.8.15.19 Step/Skirt Performance Index: The escalator skirt shall not be cleaned, lubricated, or otherwise modified in preparation for testing. The escalator instantaneous step/ skirt index measurements shall be recorded at intervals no larger than 150 mm (6 in.) from each side of two distinct steps along the inclined portion of the escalator, where the steps are fully extended. Test steps shall be separated by a minimum of 8 steps.

Step 1 Left: _____ Right: _____ Step 2 Left: _____ Right: _____

2. ASME A17.1 8.6.8.15.20 Clearance Between Step and Skirt (Loaded Gap). Loaded gap measurements shall be taken at intervals not exceeding 300 mm (12 in.) in transition region (8.6.8.2 & .3) and before the steps are fully extended. These measurements shall be made independently on each side of the escalator.

Top landing Left: _____ Right: _____ Bottom landing Left: _____ Right: _____

if test(s) proved unsatisfactory indicate reason and a written statement as to why the unit failed and must be filed with this office **ASAP. THE UNIT MAY NOT RETURN TO SERVICE IF ANY SAFETY DEVICE FAILED** unless the device was repaired and successfully re-tested.

3. ASME A17.1 Requirement 8.10.1.1.4: A metal test tag with the test date, the requirement number requiring the test, and the name of the person or firm performing the test shall be installed in each machine room.
Test shall be recorded in the Maintenance Record.

4. Skirt deflector brushes to be installed? : ☐ Yes ☐ No

NOTES

The Above Tests Were Performed In Compliance With ASME A17.1 and NAC455C. 400-528 & Section 2 to 14	
Firm Performing Test	Date of Test
(Print) Name/ License No/ and Signature of Person Performing Tests	(Print) Name, License No. and Signature of Person Witnessing Tests